



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 7:46 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 844 Const Calendar Day: 340

Date: 10-May-2013 Friday

Inspector Name: Bruce, Matt

Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 07:00 am 03:30 pm Break: 00:30 Over Time:

Federal ID:

Location:

Reviewer: Schmitt, Alex

Approved Date:

Status: Submit

04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge

Weather

Temperature 7 AM 50 - 60 12 PM 50 - 60 4PM 50 - 60

Precipitation 0.00"

Condition Partly cloudy

Working Day ☐ If no, explain:

Diary:

Dispute

Work description.

- Continued to review plans for the S1/2 Shear Key retrofit "saddle" design. Specifically began to look at the surveying/layout of the locations for core drilling through the E2 concrete cap beam. Spoke with ABF survey party chief Dave Adams regarding this issue. At this point we both agreed to have the designers and other pertinent personnel review coordinates for the core drilled holes based off of the S1/2 Shear Key lower housing As-Built. Also discussed the assumed control already established by ABF surveyors to lay out the core drilling locations and PT tendons.

Briefly inspected the area around the cap beam for any activities. Conco laborers were seen chipping the area of concrete to be removed for the upper saddle supports. I spoke with ABF engineer Eric Blue and informed him that the sliding surfaces of the lower housings needed to be protected from the chipping dust. ABF didn't give notice that this work has started, therefore some dust may have gotten on the sliding surfaces of only the S2 Shear Key. Eric informed the Conco laborer foreman towards the end of the shift to place a protective barrier of plastic around the lower housing. At this point it hasn't been decided on who will be responsible for covering this work as I need time to prepare for surveying/layout of the PT tendons.

Attachment



Chipped portion of the E2 cap beam concrete on the west side.



Conco laborers beginning chipping operations today for the S2 Shear Key lower housing retrofit due to the broken anchor rods.

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Measured displacement of the S2 Shear Key upper housing on the spherical ring of the lower housing stub seen on west side of 16mm up.



Rotation of the S2 Shear Key upper housing on the spherical ring of the lower housing stub seen on east side looking south.



ABF surveyors seen on the W-Line taking preliminary shots on the S1 Shear Key.



Rotation of the S2 Shear Key upper housing on the spherical ring of the lower housing stub seen on west side looking south.